Title (en)

TETRAPEPTIDE AND COMPOSITIONS COMPRISING TETRAPEPTIDES

Title (de)

TETRAPEPTID UND ZUSAMMENSETZUNGEN MIT TETRAPEPTIDEN

Title (fr)

TÉTRAPEPTIDE ET COMPOSITIONS COMPRENANT DES TÉTRAPEPTIDES

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Application

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Abstract (en)

According to the present invention, there is provided One embodiment of the present invention is directed toward a tetrapeptide of generic formulation U-XXGD-Z wherein G is used to denote amino acid Glycine and D is used to denote amino acid Aspartic acid, as per the internationally recognised single letter code for amino acids. X denotes an amino acid selected from the group consisting of Glutamic acid (E), Lysine (K), Leucine (L), Isoleucine (I), Arginine (R) and mixtures thereof. At the N-terminal end, U is selected from the group consisting of H, -CO-R¹, -SO₂-R¹ or a biotinyl group. At the C-terminal end, Z is selected from the group consisting of OH, O R¹, NHR¹ or NR¹R². R¹ and R² are independently selected from the group consisting of alkyl, aryl, aralkyl, alkylaryl, alkoxy, saccharide and aryloxy group, which may be linear, branched, cyclical, polycyclic, unsaturated, hydroxylates, carbonylated, phosphorylated and/or sulphurous, said groups comprising from 1 to 24 carbon atoms and being capable of including one or more heteroatoms O, S and/or N.

IPC 8 full level

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Citation (applicant)

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